

STATE OF ALASKA

William A. Egan, Governor



Annual Progress Report for

DISTRIBUTION, ABUNDANCE AND NATURAL
HISTORY OF THE ARCTIC GRAYLING IN
THE TANANA RIVER DRAINAGE

by

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ANNUAL REPORT OF PROGRESS

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*Job R-I-C The Winter Ecology of the Arctic Grayling in the Tanana River
Drainage with Special Emphasis on the Chena River System*

Objectives

1. To develop methods of sampling grayling during the winter months.
2. To find limits of distribution and important areas of concentration in the Chena River.

Winter Sampling

Gill nets were fished in the Chena River in open water below the Fairbanks Municipal Utilities power plant for about six weeks between December 7, 1971, and April 6, 1972. Three grayling were captured. A gill net set under the Tanana River ice just below the mouth of the Chena River captured no fish after seven days of fishing. Either the nets were in the wrong places or they are ineffective as a winter grayling sampling tool.

